

**HIGH PERFORMANCE SYSTEM AND METHOD FOR CAPTURING AND
ATTENUATING RADIATION**

ABSTRACT OF THE DISCLOSURE

5 A device for capturing radiation includes multi-axis, multiple chambers with two dimensional geometry. A first chamber has a first axis and is configured to receive a beam of radiation and absorb a portion of the beam of radiation. A second chamber has a second axis that is not collinear with the first axis. The second chamber is configured to receive at least a portion of the beam of radiation and absorb at least a portion of the beam of radiation. In one
10 preferred embodiment, the second chamber terminates at a vertex. Additional chambers may be provided, as desired, with axes not collinear with either the first chamber, the second chamber, or any other chamber such that the plurality of chambers absorb substantially all of the radiation.

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